MF 6990dn

The colour revelation

**New conception of
multifunction colour laser A4**

Sagemcom

COLOUR A4 WITH SECURITY FEATURES

The MF 6990dn/dns range is a new concept of colour MFA4

On top of providing you with simplicity and productivity it presents features normally only available on copiers. A modular range adaptable to the user's needs.
You can set up your product according to your requirements and easily integrate to your workspace needs.

Exclusive finger-print recognition technology

Tasks are only performed once you have identified yourself with your finger-print.
Secure documents can only by accessed by finger print recognition , the application means total security for all documents (should you wish to) within the work place . The feature is particularly useful when sensitive documents and being stored or printed.

ADF & FLAT BED SCANNER

FINISHER

7.4 INCH
TOUCH SCREEN

QWERTY
KEYBOARD

FINGER-PRINT
RECOGNITION

CABINET WITH
STORAGE SPACE

ADDITIONAL
PAPER TRAY

PROTECT THE ENVIRONMENT
The purpose of the Energy Star Program is to promote the development and popularization of energy-efficient office equipment. As an Energy STAR Partner, Sagem Communications has made sure that this product meets the energy Star guidelines for energy efficiency.

CUSTOMISED COLOUR MULTIFUNCTION

The MF 6990 is a very high performance A4 copier:

- Fast colour and monochrome printing speed (30 & 35 ppm)
- Fast colour and monochrome copying speed (30 & 35 ppm)
- Easy to use colour and monochrome scanner for all your office works
- Fast ADF scanning speed (30 ipm in colour & 43 ipm in monochrome)
- Flat bed scanner for all scanning tasks

With a print speed of 30 ppm in colour and 35 ppm in monochrome, the MF 6990 is the perfect solution for all users looking for heavy duty and high quality prints.

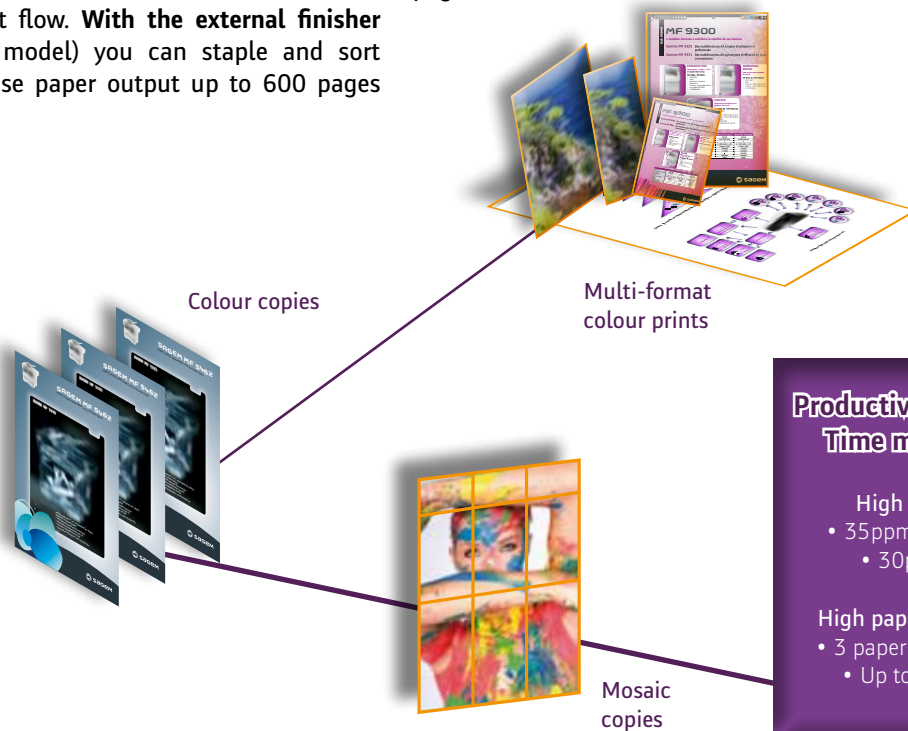All your jobs are done very quickly thanks to its optimal "first print out" time.

The internal memory means you no longer have to wait for the print job to be processed by your computer which means no waiting at the printer.

You can select the paper trays by user groups or specific tasks (printing of invoices, letterheads, ...), save time and improve your document flow. **With the external finisher** (standard on the dns model) you can staple and sort your copies, and increase paper output up to 600 pages (500+100).

Copy like never before

Access your personal jobs directly via the **fingerprint feature** simply by putting your finger on the scanning pad and saving your documents before and after printing them. The large 7.4 inch display means ease of access and use of all the functions.

Benefit from back-up for every copy and print thanks to **the built in memory**. The machine also has a ID card (driving licence) copy and scan function which enables you to copy both sides of your ID card (driving licence) onto to one page.

Colour copies

Multi-format colour prints

Mosaic copies

Productivity, Simplicity, Time management

High print speed
- 35ppm monochrome
- 30ppm colour

High paper tray capacity
- 3 paper trays + By-pass
- Up to 1600 pages

Finisher, Stapler
...for professional print jobs
Equipped with an external finisher (standard on the dns model) the MF 6990 allows you to make multiple prints. It automatically sorts the printed documents and staples up to 30 pages

By-pass and duplex
The MF 6990 prints in duplex.
The multi-format by-pass tray it can print many different paper sizes (envelope, A5, etc.).

Print server
On top of the copy and print functions the MF6990 is also a print server. With it's powerful 160 Gb hard disk your data can be saved on the multifunction machine and you can free your memory space on your network. The data is printable on demand and can be saved even after being printed. No need to find the original hard copy to print a document stored on the MFP..

HIGH SECURITY TECHNOLOGY

Large colour touch screen

- Large 7,4'' (19 cm) touch screen
- Working from the screen is easy with on screen instructions
- Get easy access and browse to the extensive menu options
- The most used functions are directly reachable via fast access keys

The menu informs you of the different tasks in progress. For instance you can visualise the consumable status. You will be automatically informed in case of any consumable running low.

You can follow usage in real time and change your consumables very quickly. The front panel has a wide opening to help you access the new generation all-in-one consumable. For additional ease of use and handling the consumables have colour stickers.

Powerful communication tool:

Scan-to functions:
- Scan-to-mail
- Scan-to-FTP
- Scan-to-SMB
- Scan-to-PC

Fax function
- Transmission speed: 2.5 seconds per page

- 500 page fax memory
- "sent fax copy" function

LDAPv3 compatible

SAGEMCOM SOFTWARE SUITE

My intelligent office assistant: Companion Suite Pro

In order to provide you with an intelligent and efficient device, Sagemcom has included Companion Suite Pro Software.
Therefore you can turn your device into a smart value added PC multifunction machine.

The user is able to organise, find and archive all documents from the PC.
The job is made easier thanks to the universal document manager. Companion Manager will help you manage your fax traffic and all scanned documents.

With OCR your hard copies are converted into electronic documents.

Companion Suite Pro's optical character recognition enables the user to amend, change and save any scanned document.

You can add comments such us "confidential – urgent – to do" thanks to the "post it" on your documents.

My embedded web sever: Sagemcom MF Admin

The Sagemcom MF admin web server will help you remotely configure (parameters, directories, access protection) and remotely visualise the status (consumables, counters, journals, print queues) of your MF6990 from any PC of the network.
With the LDAP function (Light Directory Access Protocol) you can access all the directories available on your network.

Multifunction as the state of the art of security

• Access to the menus and functions through the user/group of users identity checking

• Printing management of Confidential documents
Secured document printing through finger recognition or PIN code

• Secured PDFs
Scanned documents protection by passwords

Confidentiality
Because you may sometimes need a higher level of confidentiality, security or control: the MF 6990 proposes a wide range of solutions to protect your data, devices and network. The SSL protocol will guarantee you a confidential flow of data and faxes over the network.

At any time and in a simple way your documents can be protected by a password or through finger-print recognition. You will be the only person to get access to your documents, print them or manage them.

Since each department has it's own processes, the MF 6990 offers a wide choice of user rights management. It's possible to limit the use of the device, to set up printing quotas per user or group.

You can share or lock the access to some documents and features. Thanks to the MF 6990 you keep everything under control!

MF 6990dn

Configurations & Options

1170 mm

526 mm

Original configuration

Configuration with options

Finisher

Addtional
paper tray
(up to 3 paper trays)

Cabinet

Accessories

ZEN CUBE
The first "well-being" diffuser for Sagemcom MFPs
Diffuser DZN 110

Discover our new fragrances range :
- A multi-pack: 5 differents fragrances to change
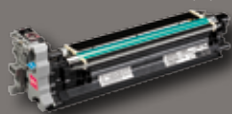the atmosphere in the office every day of the week
- Single fragrance packs

MF 6990dn

TECHNICALS SPECIFICATIONS

Toner : TNR 388 (K, C, M ou Y)   Drum : DRM 315 (K, C, M ou Y)   Toner receptacle : KTW 315 (pack of 2)

COLOUR LASER PRINTER

Speed printing - monochrome / colour	35ppm / 30ppm
Resolution	600 x 600 dpi (multibits)
Printing Language	PCL5®, PCL6®, SG Script3 (Postscript PS3 Emulation), PDF 1.7
Resident fonts	80 True Type internal scalable (PCL6/PCL5) / 136 True Type internal scalable(PostScript 3)
Microprocessor	ARM 11, 400MHz
Memory / Hard Disk	256MB (to 512MB) / 160GB
Operating systems (in network)	Windows 2000 SP4 ; Windows XP SP2 Home (32b) Windows XP SP2 Pro (32b) Windows Vista (32 & 64b) Windows 2003 Server SP2 ; Windows Server 2008 Mac OS X(10.2 to 10.5) ; Linux ; Citrix Metaframe
Papertray / by pass	500p / 100p ; 64-90 gr/m²
Additional papertray (optionnal) / up to 2	500p ; 64-216gr/m²
Finishing stapling function	Option
Output capacity : papertray / finisher	250p / 600p (100 additional papertray + 500 lower tray)
Papertray formats	A4, Legal, Letter, A5, B5, Statement, Executive, Enveloppes (monarch, DL, C5, Com10)
Maximum monthly volume / average	120 000p / 10 000p
First print out	14s
Network printing / duplex	Yes / Yes

DUPLEX DIGITAL COPIER

Copying speed monochrome / colour	35cpm / 30cpm
Resolution	600dpi
Reduction / Enlargement	25% to 400%
Sorted multicopy	1 to 99
First copy out monochrome / colour	12s / 15s

NETWORK MULTIFUNCTION

Network access	TCP/IP
DHCP	Yes
MF connectable with Sagem fax server solutions	Yes

FLATBED & NETWORK COLOUR SCANNER

Scanner technology	CCD
Scanning speed monochrome / colour	2,4s/page
Resolution	1200 x 2400dpi
Driver compatibility	WIA, TWAIN
Identity card copy / banner copy	Yes / Yes

DUPLEX SHEETFED COLOUR SCANNER

ADF	70p
Scanning speed monochrome / colour	43 / 30ppm
Resolution	600dpi
Mosaic copy	Yes

ADVANCED NETWORK FUNCTIONS

Scan-to-FTP, scan-to-SMB (1st page report)	Yes, yes
Scan-to-archive	Yes
Scan-to-email without PC (1st page report)	Yes
LDAP client	v3
SNMP	v3
Web server : MF ADMIN	Configuration and remote viewing of machine status

COMPANION SUITE PRO

Operating systems	Windows 2000 SP4 ; Windows XP SP2 Home (32b) Windows XP SP2 Pro (32b) Windows Vista (32b & 64b) Windows 2003 Server SP2 ; Windows Server 2008* (*)printing only
OCR, Document Manager Software	Paperport SE11
Scan-to-PC	Yes
PC-fax : Sending / Receiving	Up to 10 PC / 1PC
Utility	SAGEM Companion (10 licenses included)

SUPER G3 FAX

Modem speed ; Transmission speed	33,6kbps ; 2,5s/page
Duplex sending / receiving	Yes
Flash memory (5 years back-up)	500p
Multi-tasking	Yes
Coding	MH-MR-MMR, Super G3, JBIG
ECM (Error Correction Mode)	Yes
Directory / Broadcasting list (RTC/ PSTN, @)	500n° / 32
Traffic activity report	Yes (1st page reduced)
Fax transmission forwarding	Yes

SECURITY FUNCTIONS

User authentication	Fingerprint reader / PIN Code
Secure PDF	Yes (with password)
Secure communication	SSL (Secure Socket Layer)
Secure printing	Fingerprint reader / PIN Code

USB KEY ADVANCED FUNCTIONS

Print-from-key / Scan-to-key / Key-to-display	TIFF-F, TXT, PDF, JPEG / JPEG, PDF / JPEG

INTERFACE

LAN 10/100 base T	Printer, Scanner, Fax

CONSUMABLES

Black toner yield	TNR 388K / 12 000 p (ISO 19752)
Colour toner yield	TNR 388C, TNR 388M, TNR 388Y 12 000 p (ISO 19798)
Colour / Black drum yield	RM 315K, DRM315C, DRM 315M, DRM 315Y 30 000 p*
Toner receptacle yield	KTW 315 (pack of 2) up to 36 000 p (x2) in black up to 9000 p (x2) in colour
Intelligent consumables system	PLUG'N'PRINT card
Automatic consumables ordering system	Yes

DIMENSIONS

Dimensions (WxHxD) / Weight	534 x 526 x 730 mm / 48kg

(*) continuous printings number, subject to variation according to printing documents size

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